



700 West Liberty Street | Louisville, KY 40203-1911
Phone: 502.540.6000 | LouisvilleMSD.org

October 25, 2022

Crystal Dennis
300 Sower Blvd., 3rd Floor
Frankfort, Kentucky 40601

**RE: ASH AVE STP, KPDES No: KY0024724
Discharge Monitoring Report for September 2022.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the ASH AVE STP, for the month September 2022.

There were no overflows or bypasses.

There was one exceedance, TSS maximum weekly average of 45.0 with a result of 48.

If you have any questions concerning the attached DMR's, please contact me at (502)540-2004.

Sincerely,

Curt Otto
Process Supervisor

CEO/ AA 09/22.

Cc: V. Teague, B. Tinnel

DMR Copy of Record

Permit		Permit #: KY0024724		Permittee: Louisville and Jefferson County MSD		Facility: ASH AVENUE WWTP	
Major: No		Permittee Address: 700 W Liberty St Louisville, KY 40203		Facility Location: KY 362 CRESTWOOD, KY 40014			
Permitted Feature: 001 External Outfall		Discharge: 001-1 SANITARY WASTEWATER					

Report Dates & Status			
Monitoring Period: From 09/01/22 to 09/30/22	DMR Due Date: 10/28/22	Status:	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer			
First Name: James	Title: Executive Director	Telephone: 502-540-6000	
Last Name: Parrot			

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	7.5					19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.						>=	7.0 INST MIN					19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.0			=	6.75	12 - SU	0	01/07 - Weekly	GR - GRAB
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB
					Value NODI															
X 00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	22.0			=	48.0	19 - mg/L	1	01/07 - Weekly	CP - COMPOS
					Permit Req.						<=	30.0 MO AVG			<=	45.0 MX WK AV	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample						=	20.0			=	30.0	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.							Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	01/07 - Weekly		CP - COMPOS	
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample						=	0.2			=	0.2	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.						<=	2.0 MO AVG			<=	3.0 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample						=	5.7			=	7.3	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.							Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	01/07 - Weekly		CP - COMPOS	
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.097	=	0.11	03 - MGD								0	01/07 - Weekly	IN - INSTAN
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD							01/07 - Weekly		IN - INSTAN	
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						<	0.01			<	0.01	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.						<=	0.011 MO AVG			<=	0.019 DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	18.0			=	27.0	13 - #/100mL	0	01/07 - Weekly	GR - GRAB
					Permit Req.						<=	130.0 30DA GEO			<=	240.0 7 DA GEO	13 - #/100mL		01/07 - Weekly	GR - GRAB
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample						=	7.0			=	7.0	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.						<=	10.0 MO AVG			<=	15.0 MX WK AV	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors						
Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Attachments

Name	Type	Size
AshCoverLetter.pdf	pdf	37674.0

Report Last Saved By

Louisville and Jefferson County MSD

User: CURT.OTTO@LOUISVILLEMSD.ORG
Name: Curt Otto
E-Mail: curt.otto@louisvillemmsd.org
Date/Time: 2022-10-25 08:27 (Time Zone: -04:00)

Report Last Signed By

User: CURT.OTTO@LOUISVILLEMSD.ORG
Name: Curt Otto
E-Mail: curt.otto@louisvillemmsd.org
Date/Time: 2022-10-25 08:34 (Time Zone: -04:00)

DMR Copy of Record

Permit																	
Permit #: KY0024724		Permittee: Louisville and Jefferson County MSD				Facility: ASH AVENUE WWTP											
Major: No		Permittee Address: 700 W Liberty St Louisville, KY 40203				Facility Location: KY 362 CRESTWOOD, KY 40014											
Permitted Feature: 001 External Outfall		Discharge: 001-2 QUARTERLY															
Report Dates & Status																	
Monitoring Period: From 07/01/22 to 09/30/22				DMR Due Date: 10/28/22				Status: NetDMR Validated									
Considerations for Form Completion																	
Principal Executive Officer																	
First Name: James				Title: Executive Director				Telephone: 502-540-6000									
Last Name: Parrot																	
No Data Indicator (NODI)																	
Form NODI: --																	
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading				Quality or Concentration				# of Ex.	Frequency of Analysis	Sample Type	
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2				Value 2
61406	Toxicity, final conc toxicity units	1 - Effluent Gross	0	--											0	01/90 - Quarterly 01/90 - Quarterly	CP - COMPOS CP - COMPOS
Submission Note																	
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.																	
Edit Check Errors																	
No errors.																	
Comments																	
Attachments																	
No attachments.																	
Report Last Saved By																	
Louisville and Jefferson County MSD																	
User: CURT.OTTO@LOUISVILLEMSD.ORG		Name: Curt Otto		E-Mail: curt.otto@louisvillemmsd.org		Date/Time: 2022-10-25 07:46 (Time Zone: -04:00)											
Report Last Signed By																	
User: CURT.OTTO@LOUISVILLEMSD.ORG		Name: Curt Otto		E-Mail: curt.otto@louisvillemmsd.org		Date/Time: 2022-10-25 07:46 (Time Zone: -04:00)											